

Documents

Bhardwaj, R.K.^{a b}

Dengue fever: A bibliometric analysis of India's contributions to the research literature of this dangerous tropical disease

(2014) *Science and Technology Libraries*, 33 (3), pp. 289-301. Cited 5 times.

DOI: 10.1080/0194262X.2014.943117

^a St. Stephen's College Library, Delhi University, Delhi, India

^b St. Stephen's College, University Enclave, Delhi, 110007, India

Abstract

Dengue is a mosquito-borne infectious tropical disease that has a particularly adverse impact on India. A bibliometric analysis disclosed that India has one of the most prominent records in the world in terms of output of dengue articles and citations to them. Indians are frequently research collaborators with scientists from other countries affected by the disease, with a significant number of the resulting articles being published in Indian journals and subsequently well cited. Internationally more prominent journals published in the United States, the United Kingdom, or Germany dominate as venues for the 10 most-cited dengue-related papers overall. © 2014 Raj Kumar Bhardwaj.

Author Keywords

bibliometrics; dengue; dengue fever; Indian medical research; Indian scientific research; tropical diseases

Index Keywords

Information science, Technology; Bibliometrics, dengue, Dengue fevers, Medical research, Scientific researches, Tropical disease; Tropics

References

- Al-Muhandis, N., Hunter, P.

The value of educational messages embedded in a community-based approach to combat dengue fever: A systematic review and meta regression analysis

(2011) *PLoS Neglected Tropical Diseases*, 5 (8), pp. e1278.

doi:10.1371/journal.pntd.0001278

- Bentsi-Enchill, A.D., Schmitz, J., Edelman, R., Durbin, A., Roehrig, J.T., Smith, P.G., Hombach, J., Farrar, J.

Long-term safety assessment of live attenuated tetravalent dengue vaccines: Deliberations from a WHO technical consultation

(2013) *Vaccine*, 31 (23), pp. 2603-2609.

- Bhardwaj, R.K.

Dengue research: A scientometric mapping of world publications

(2014) *SRELS Journal of Information Management*, 51 (2), pp. 1-10.

- Gupta, C.P., Trikha, A.

The north Indian dengue outbreak 2006: Retrospective analysis of intensive care unit admissions in a tertiary care hospital

(2008) *Transactions of the Royal Society of Tropical Medicine & Hygiene*, 102 (3), pp. 143-147.

- Chawla, P., Yadav, A., Chawla, V.

Clinical implications and treatment of dengue

- (2014) *Asian Pacific Journal of Tropical Medicine*, 7 (3), pp. 169-178.
doi:10.1016/S1995-7645(14)60016-X
- Dhara, V.R., Schramm, P.J., Luber, G.
Climate change & infectious diseases in India: Implications for health care providers
(2013) *The Indian Journal of Medical Research*, 138 (6), pp. 847-852.
 - Dutt, B., Kumar, S., Garg, K.C.
Scientometric profile of global dengue research
(2010) *Collnet Journal of Scientometrics and Information Management*, 4 (1), pp. 81-91.
 - Garg, K.C., Dutt, B., Kumar, S.
A preliminary scientometric investigation of malaria research
(2006) *Annals of Library and Information Studies*, 53 (1), pp. 43-53.
 - Garg, K.C., Dutt, B., Dwivedi, S., Kumar, S.
Scientometric profile of vector borne diseases: A case study of global Japanese encephalitis research
(2013) *SRELS Journal of Information Management*, 50 (5), pp. 543-554.
 - Garg, P., Nagpal, J., Khairnar, P., Seneviratne, S.L.
Economic burden of dengue infections in India
(2008) *Transactions of the Royal Society of Tropical Medicine & Hygiene*, 102 (6), pp. 570-577.
 - Gubler, D.J.
Epidemic dengue/dengue hemorrhagic fever as a public health, social and economic problem in the 21st century
(2002) *Trends in Microbiology*, 10 (2), pp. 100-103.
 - Gupta, B.M., Bala, A.
Mapping of tuberculosis research in India: A scientometric analysis of publications output during 1998-2009
(2011) *Collnet Journal of Scientometrics and Information Management*, 5 (1), pp. 33-51.
 - Gupta, B.M., Bala, A.
Glaucoma research: A scientometric study of Indian publications output, 2002-11
(2013) *Library Philosophy and Practice (E-journal)*,
 - Gupta, N., Srivastava, S., Jain, A., Chaturvedi, U.C.
Dengue in India
(2012) *Indian Journal of Medical Research*, 136 (3), pp. 373-390.
 - Herrero, J.L., Zakhary, A., Gahan, M.E.
Dengue virus therapeutic intervention strategies based on viral, vector and host factors involved in disease pathogenesis
(2013) *Pharmacology & Therapeutics*, 137 (2), pp. 266-282.
 - (2012) *Hindustan Times*,
December 4. India reports 37,000 dengue cases in 2012
 - Khalil, S., Tonkin, D., Mattocks, M., Snead, A., Johnston, R., White, L.
A tetravalent alphavirus-vector based dengue vaccine provides effective immunity in an early life mouse model

(2014) *Vaccine*, 32 (32), pp. 4068-4074.
doi:10.1016/j.vaccine.2014.05.053

- Lashley, F.
(2007) *Emerging Infectious Diseases*,
2nd ed. New York: Springer
- McKenna, M.
(2012) *Breakbone Fever*,
December 21. Dengue, aka, is back. Slate
- Mukhopadhyay, S., Kuhn, R.J., Rossmann, M.G.
A structural perspective of the flavivirus life cycle
(2005) *Nature Reviews Microbiology*, 3 (1), pp. 13-22.
- *Dengue Viruses*,
Nature Education, Scitable. n.d
- Ng, L.C.
Challenges in dengue surveillance and control
(2011) *Western Pacific Surveillance and Response Journal*, 2 (2), pp. 2-4.
doi:10.5365/wpsar.2011.2.2.001
- Phillips, M.L.
Dengue reborn: Widespread resurgence of a resilient vector
(2008) *Environmental Health Perspectives*, 116 (9), pp. 382-388.
- Ramasamy, R., Surendran, S.
Global climate change and its potential impact on disease transmission by salinity-tolerant mosquito vectors in coastal zones
(2012) *Frontiers in Physiology*, 31, p. 14.
doi:10.3389/fphys.2012.00198
- Ranjit, S., Kissoon, N.
Dengue hemorrhagic fever and shock syndromes
(2011) *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 12 (1), pp. 90-100.
doi:10.1097/PCC.0b013e3181e911a7
- Suaya, J.A., Shepard, D.S., Siqueira, J.B., Martelli, C.T., Lum, L.C., Tan, L.H., Kongsin, S.
Cost of dengue cases in eight countries in the Americas and Asia: A prospective study
(2009) *The American Journal of Tropical Medicine and Hygiene*, 80 (5), pp. 846-855.
- Tan, G.K., Alonso, S.
Pathogenesis and prevention of dengue virus infection: State-Of-The-Art
(2009) *Current Opinion in Infectious Diseases*, 22 (3), pp. 302-308.
- (2009) *Dengue: Guidelines for Diagnosis, Treatment, Prevention and Control*,
World Health Organization (WHO) and Special Programme for Research and Training in Tropical Diseases (TDR). France: WHO.

Correspondence Address

Bhardwaj R.K.; St. Stephen's College, University Enclave, Delhi, 110007, India; email: raajchd@gmail.com

Publisher: Routledge

ISSN: 0194262X**CODEN:** STELD**Language of Original Document:** English**Abbreviated Source Title:** Sci Technol Libr

2-s2.0-84906782643

Document Type: Article**Publication Stage:** Final**Source:** Scopus**ELSEVIER**

Copyright © 2022 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

 RELX Group™